

FIG._1

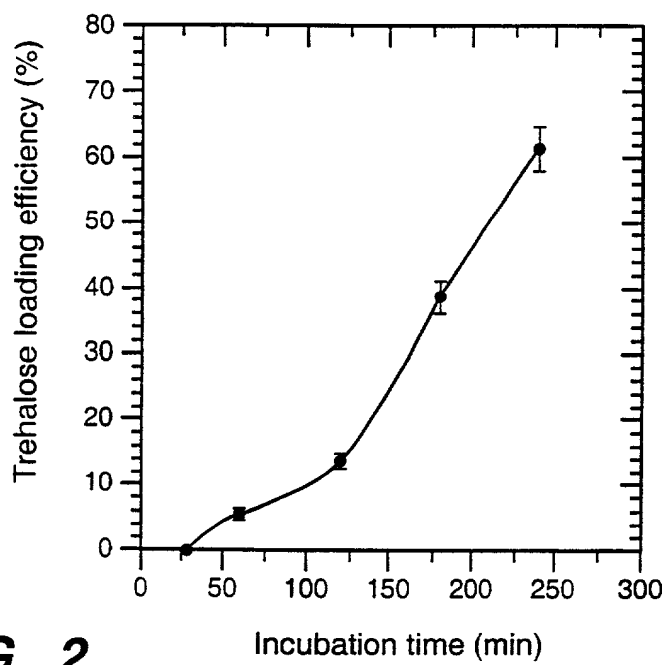


FIG._2

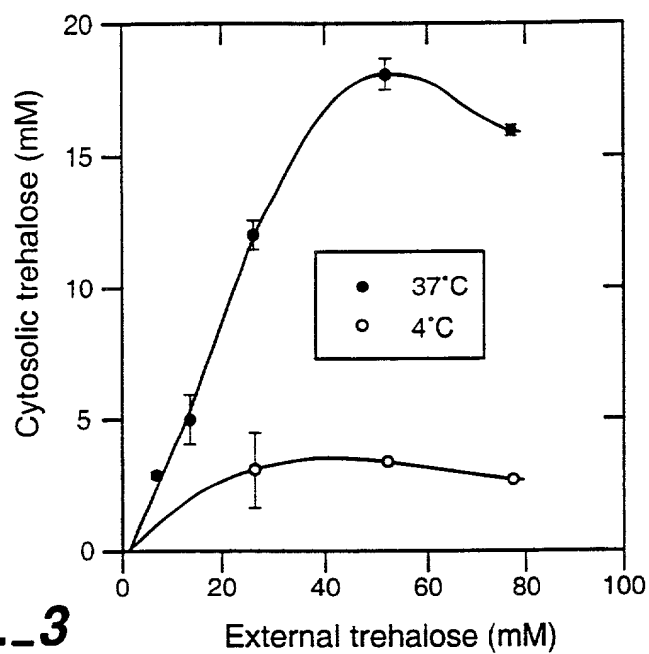


FIG._3

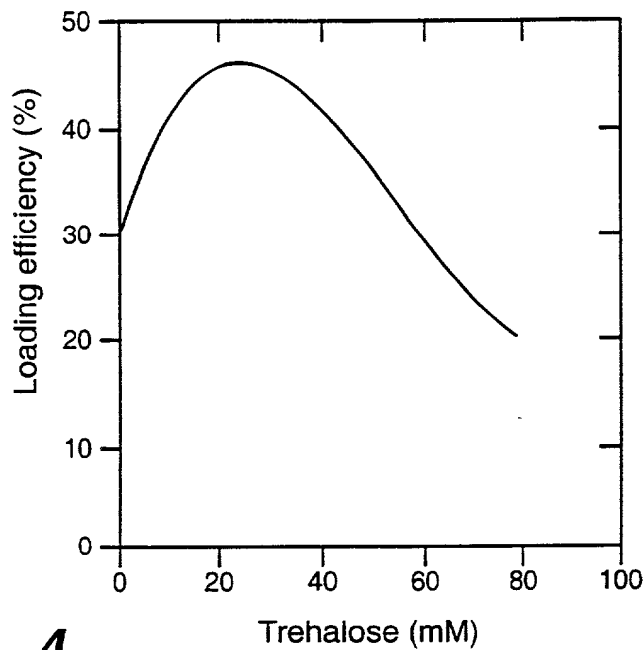


FIG._4

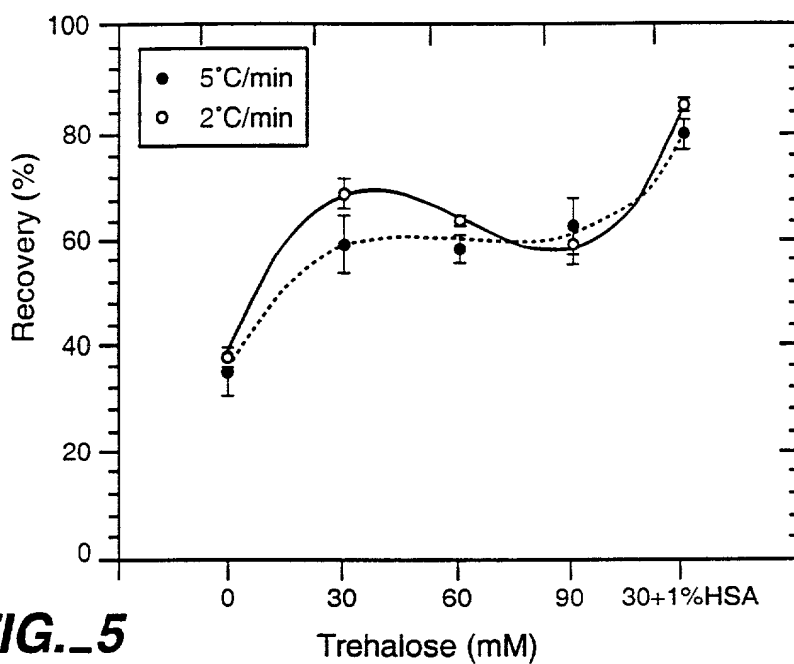


FIG._5

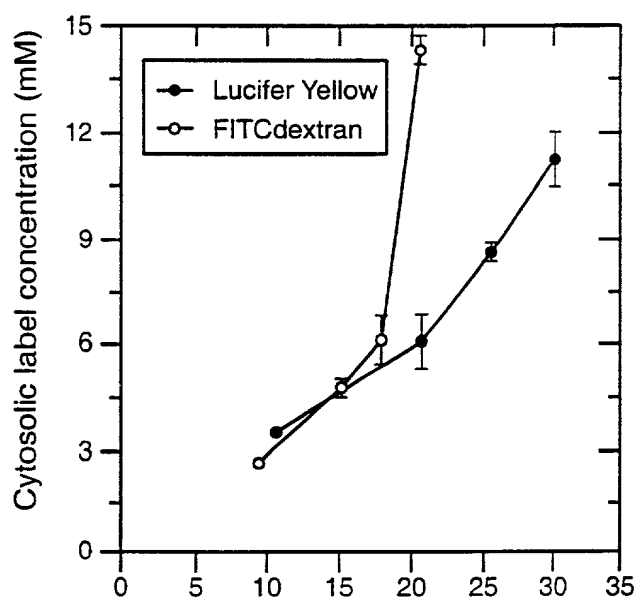


FIG._6

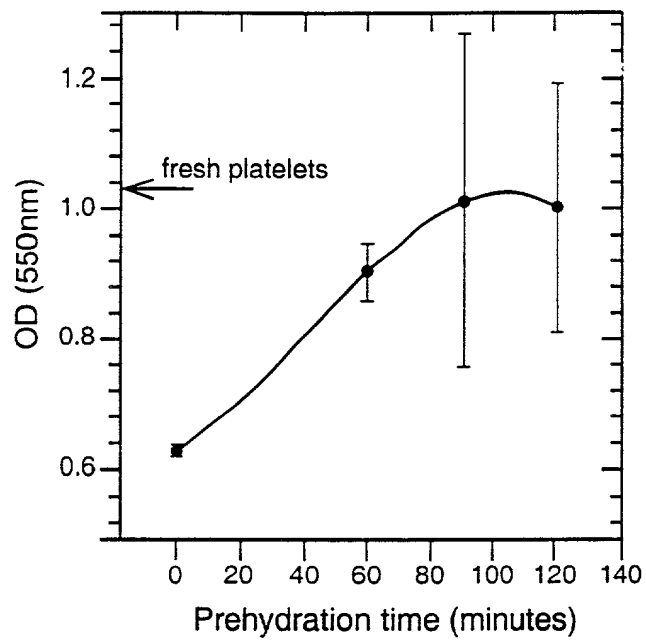


FIG._7

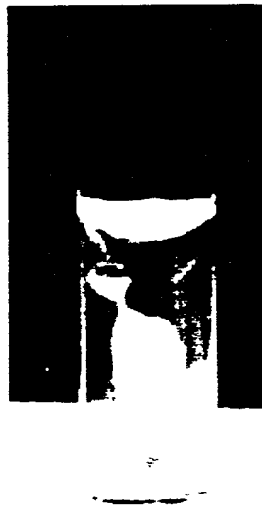


FIG._8A
(PRIOR ART)



FIG._8B

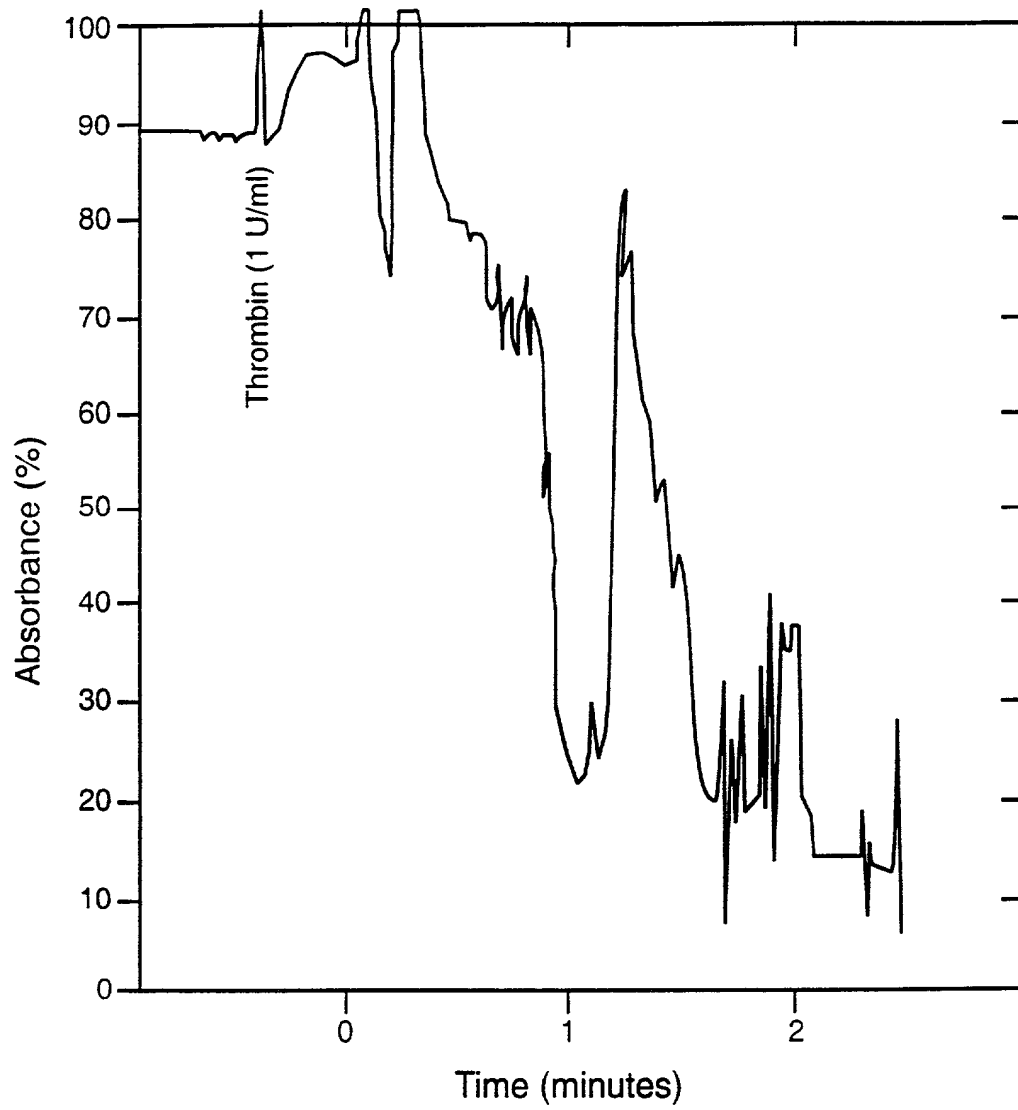


FIG._9

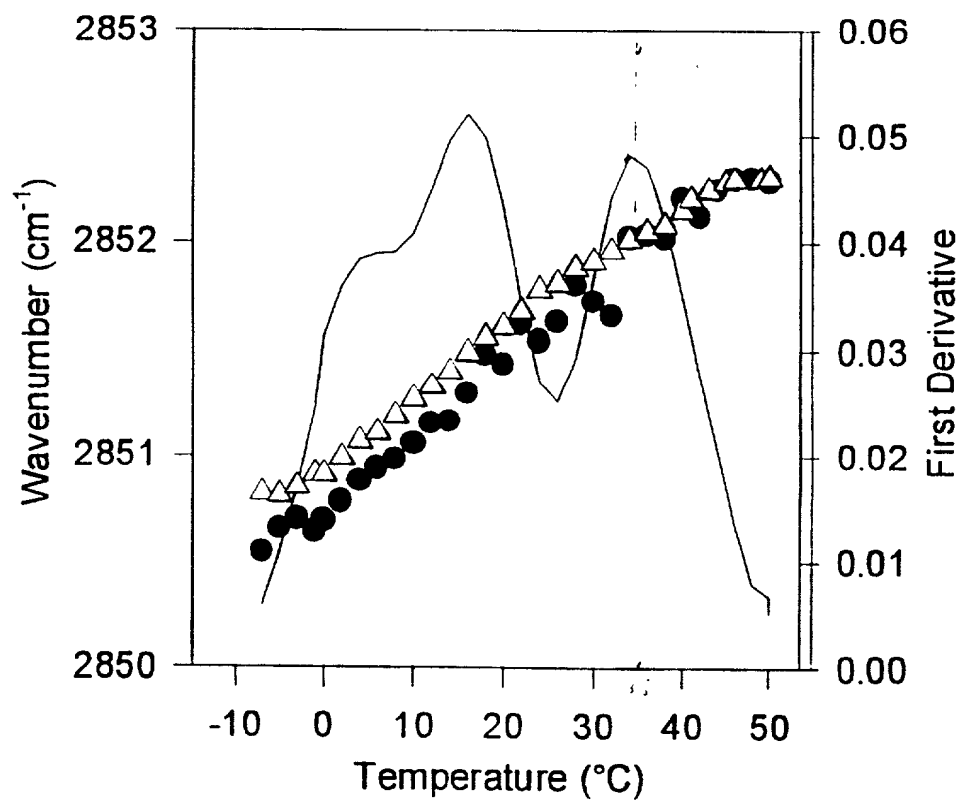


Fig. 10

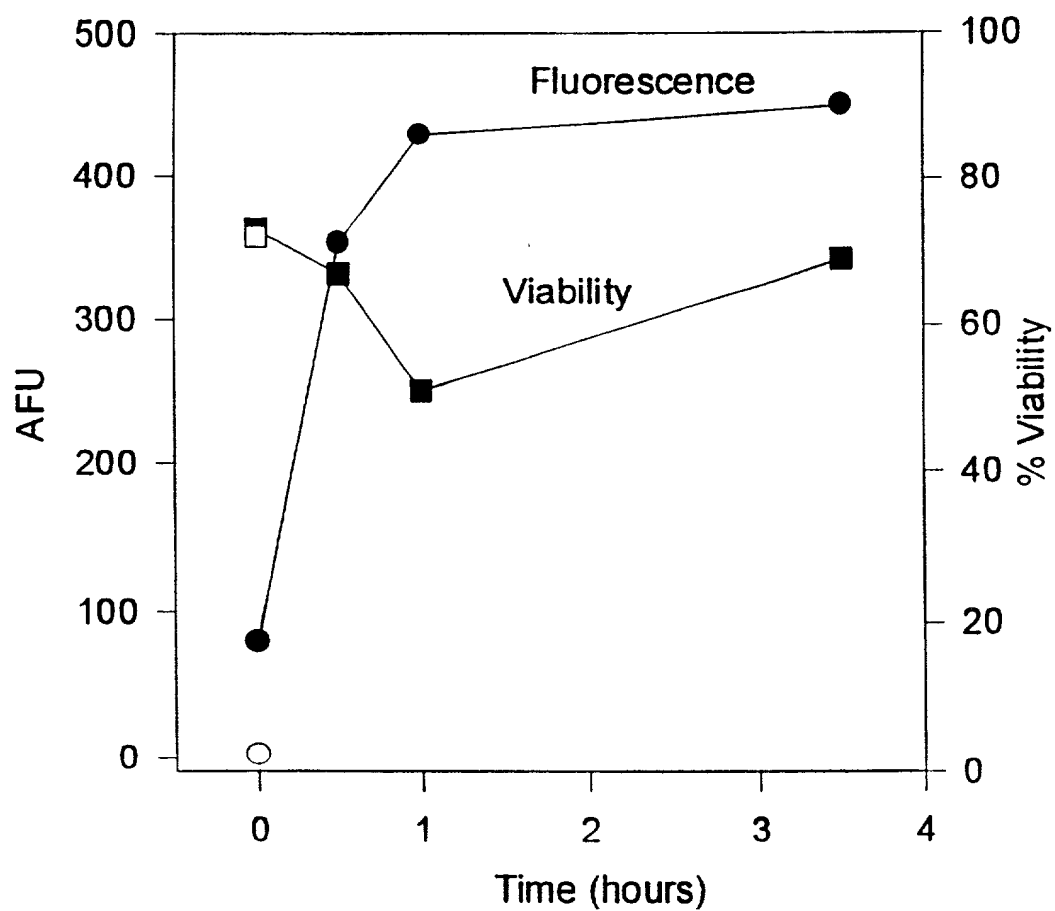


Fig. 11

Fig. 12A

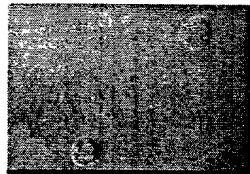


A. 30 min



Fig. 12B

Fig. 12C



B. 1 hour

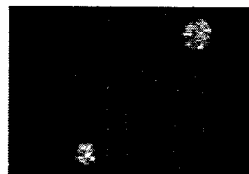
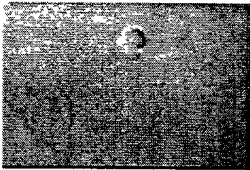


Fig. 12D

Fig. 12E



C. 2 hours

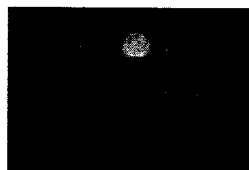
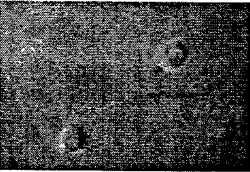


Fig. 12F

Fig. 12G



D. 3.5 hours

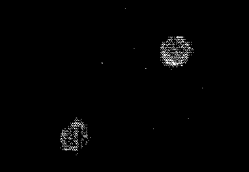
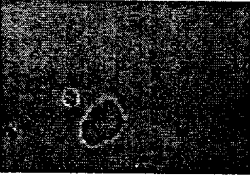


Fig. 12H

Fig. 12I



E. Control



Fig. 12J

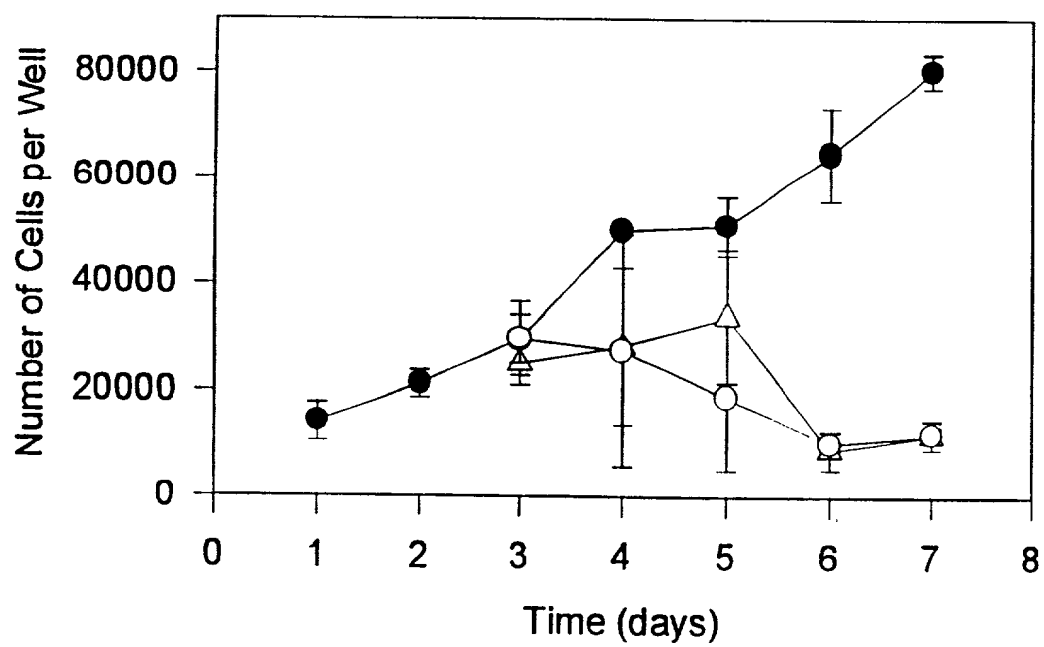


Fig. 13

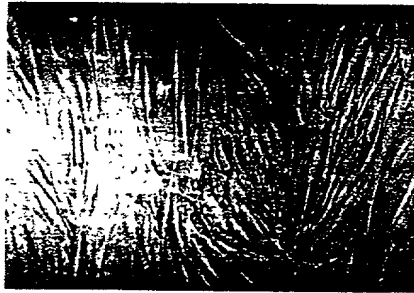


Fig. 14A



Fig. 14B

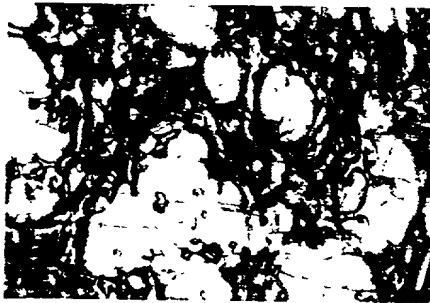


Fig. 15A

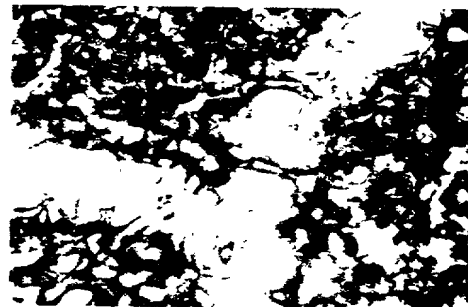


Fig. 15B



Fig. 16A

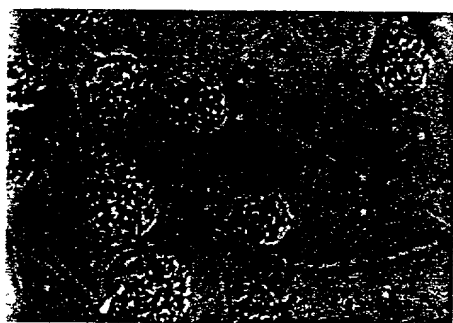


Fig. 16B

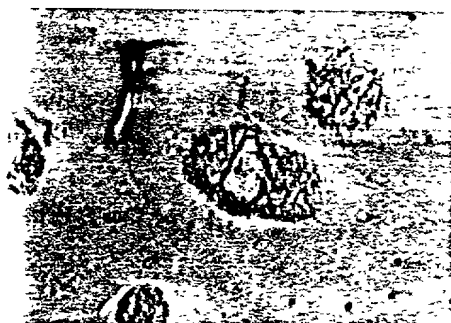


Fig. 16C

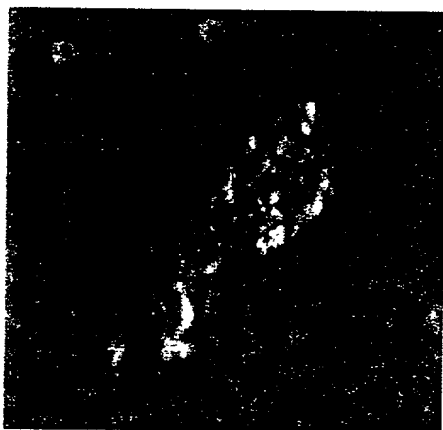


Fig. 17A



Fig. 17B

20940-292500-1005463-04692



Fig. 18A



Fig. 18B



Fig. 19A



Fig. 19B

2025-01-15 09:00

2009-10-29 12:00

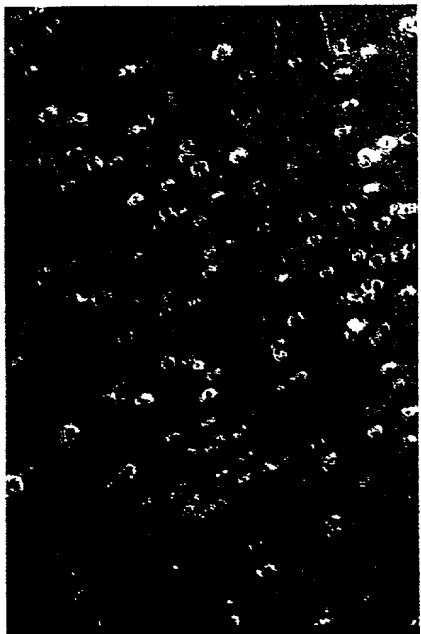


Fig. 20A



Fig. 20B

005453-01450

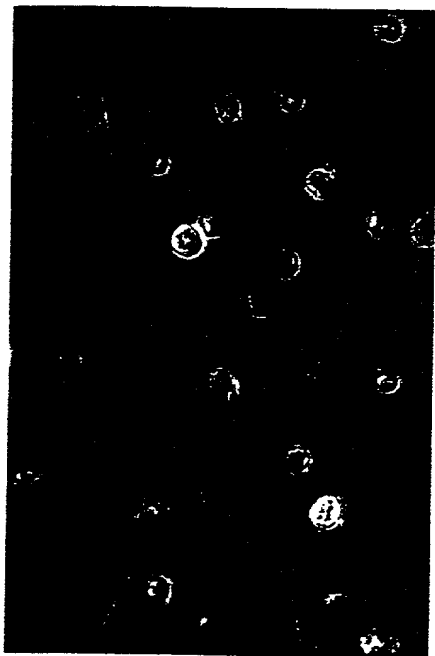


Fig. 21A



Fig. 21B

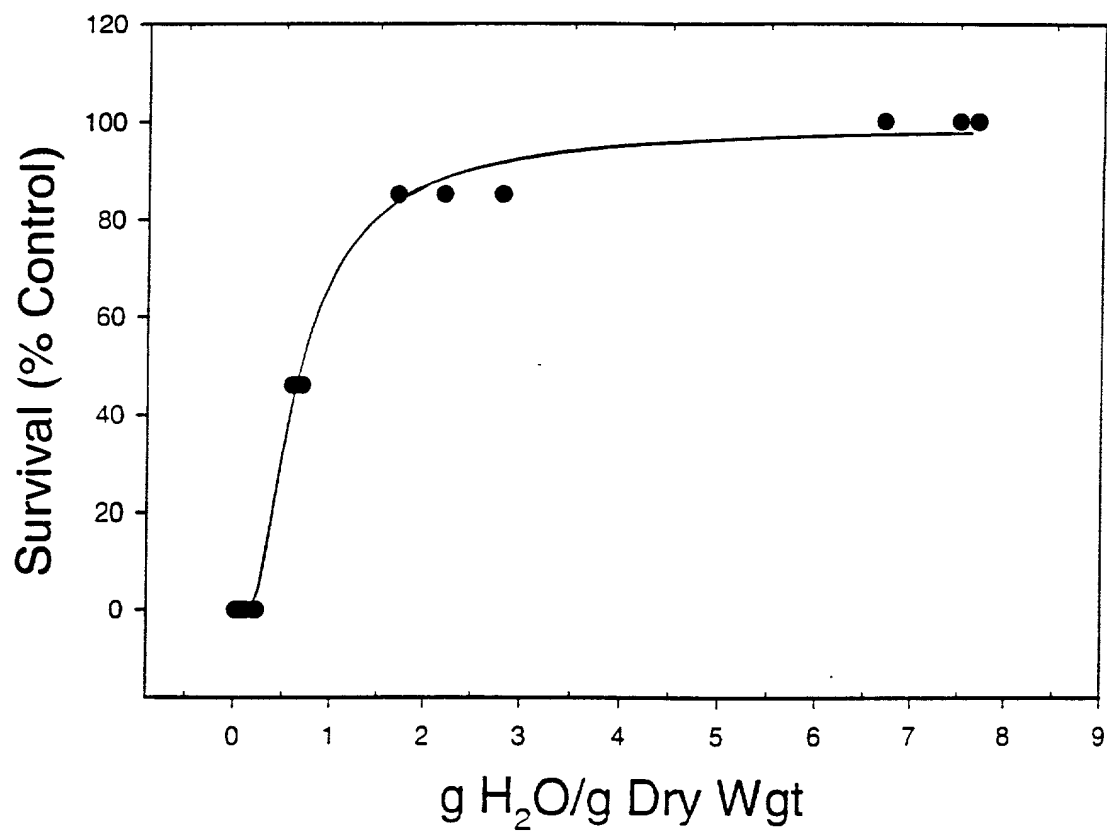


Fig. 22A

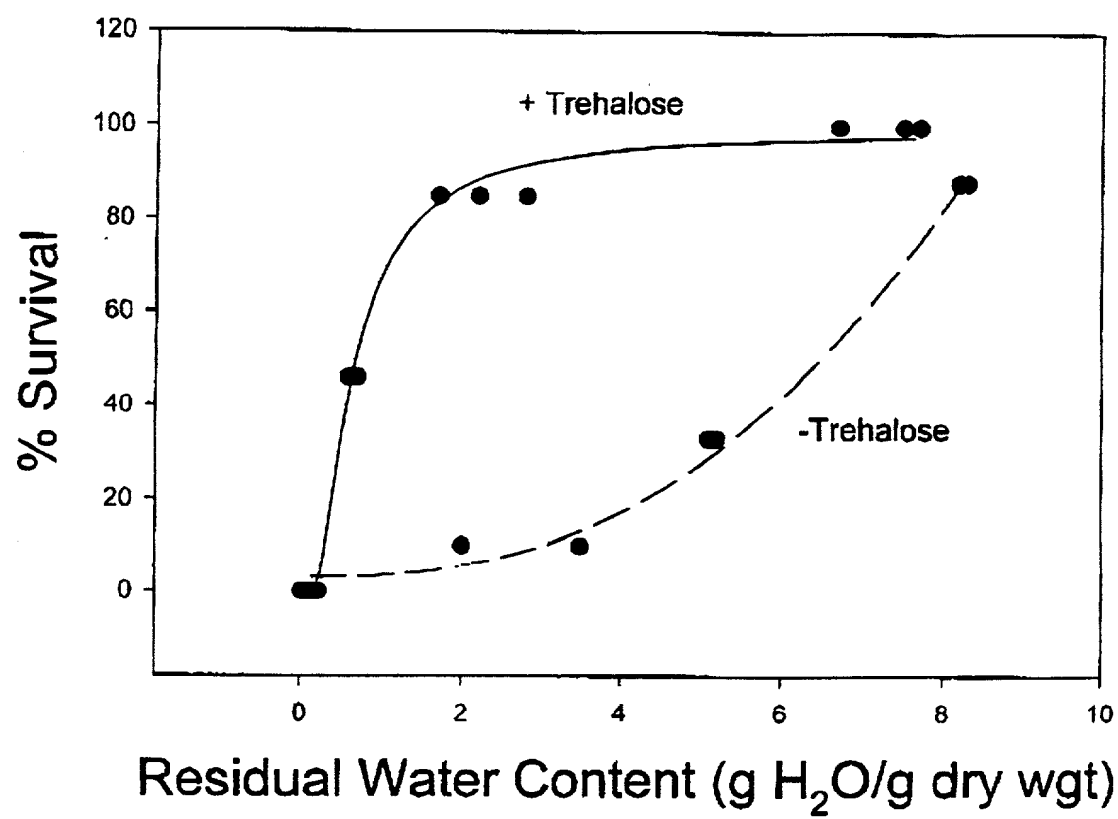


Fig. 22B

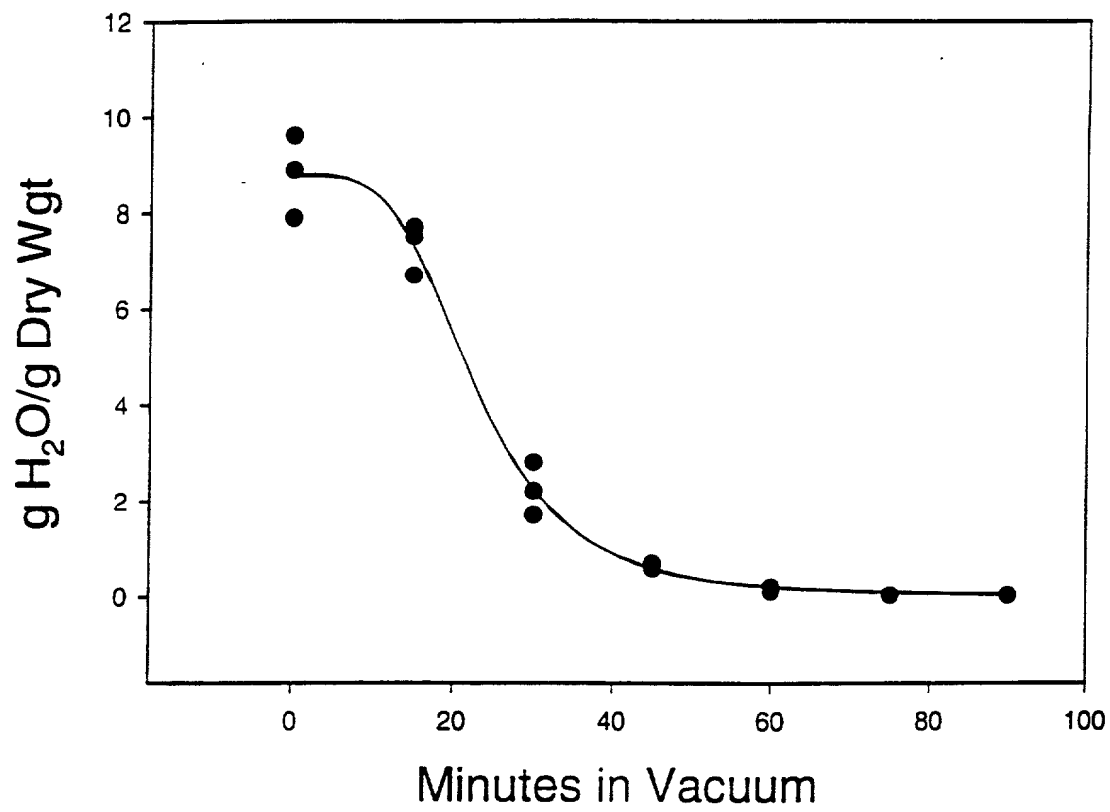


Fig. 23

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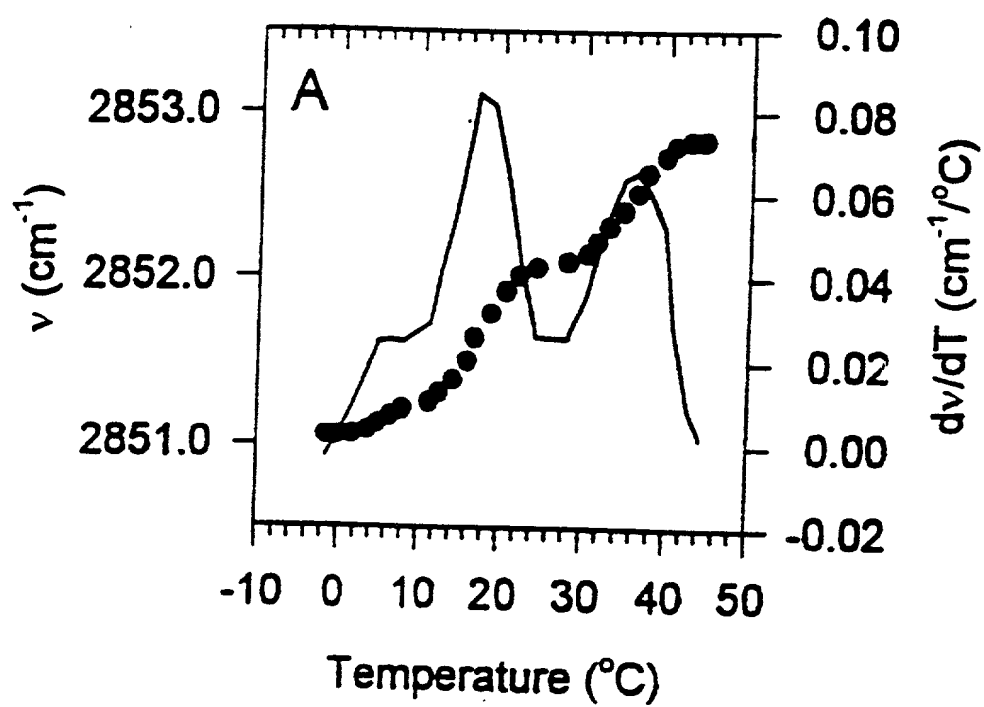


Fig. 24

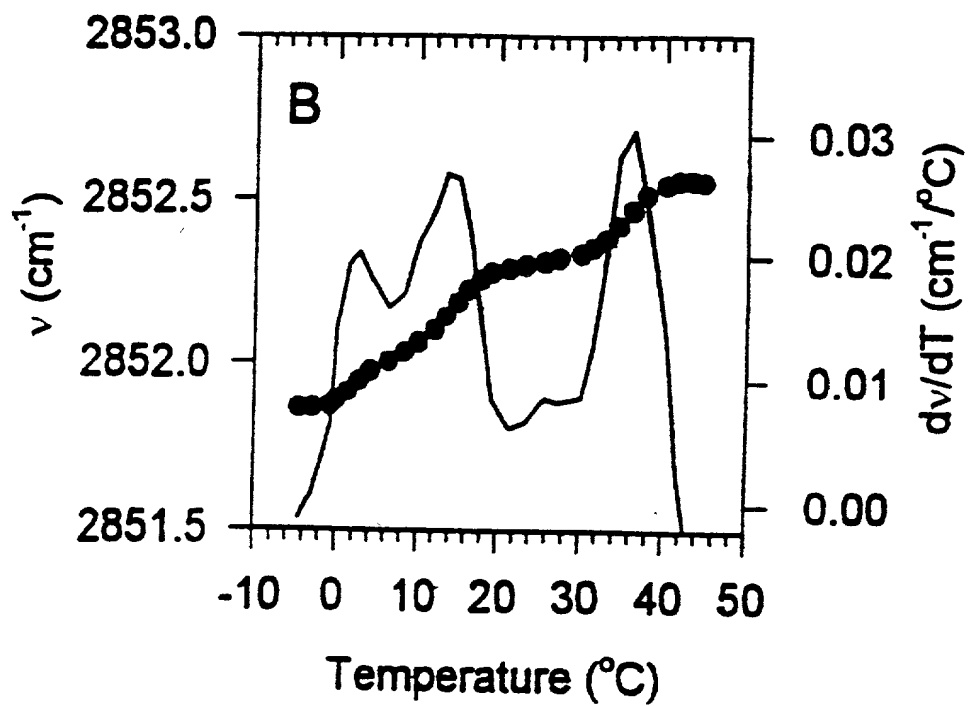


Fig. 25

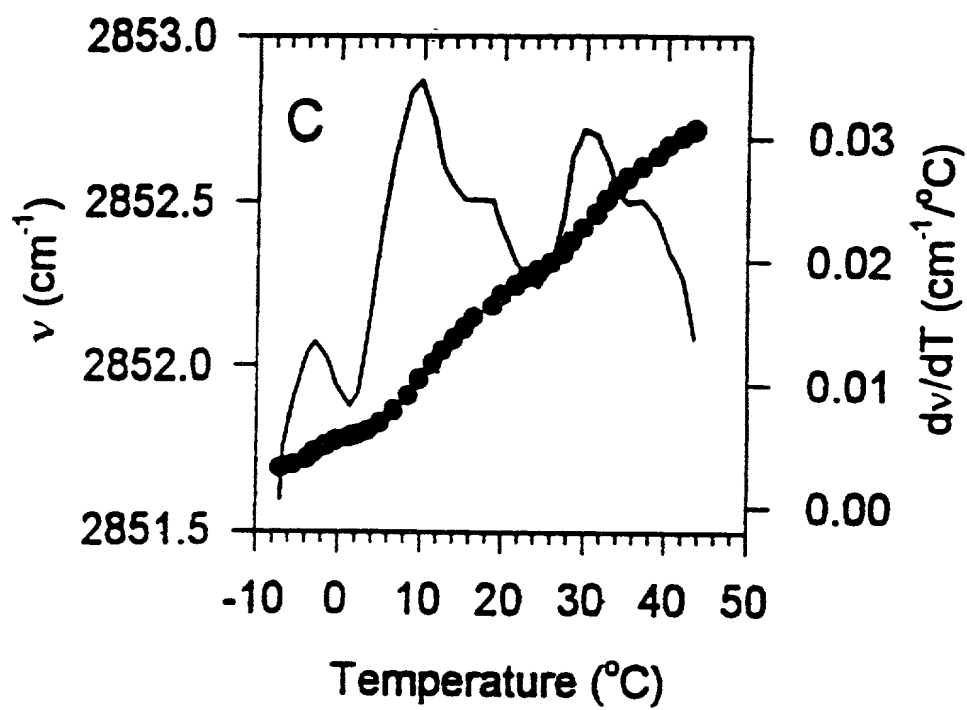


Fig. 26

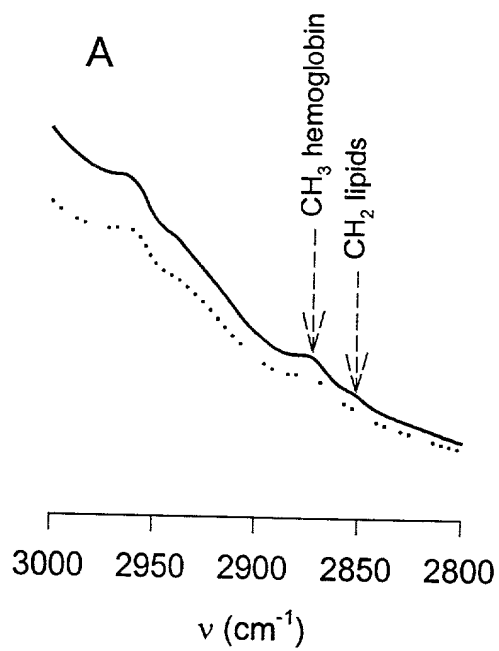


Fig. 28

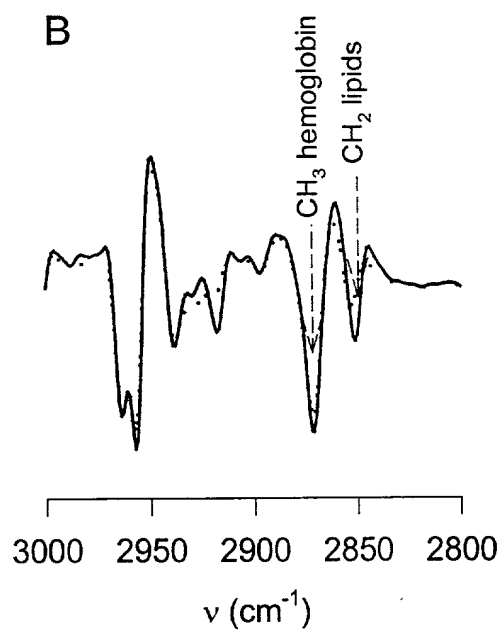


Fig. 29

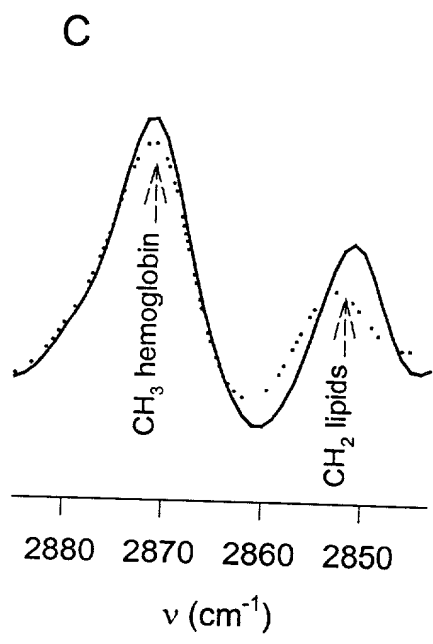


Fig. 30

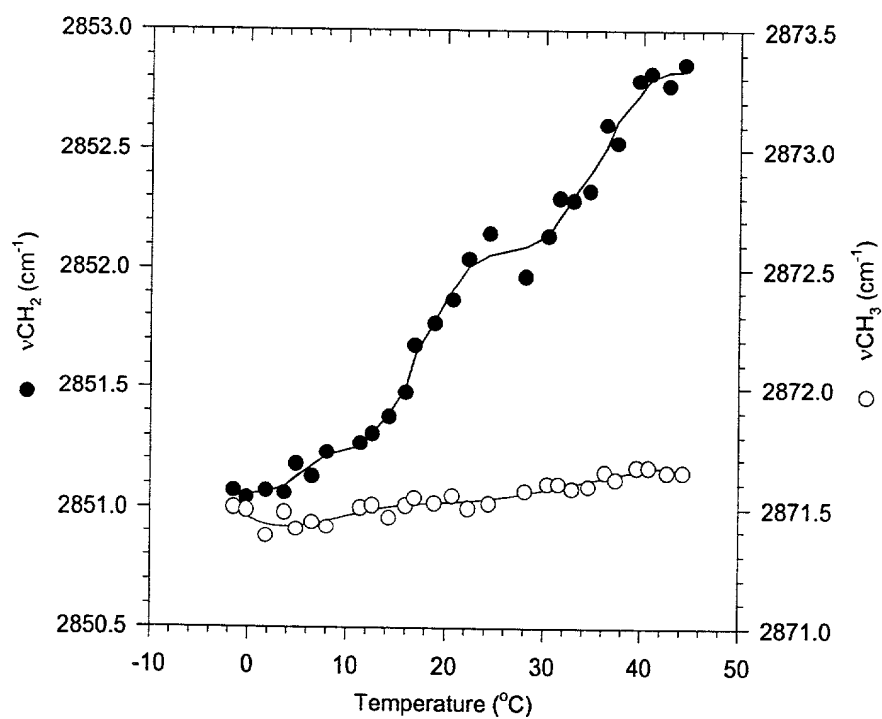


Fig. 31

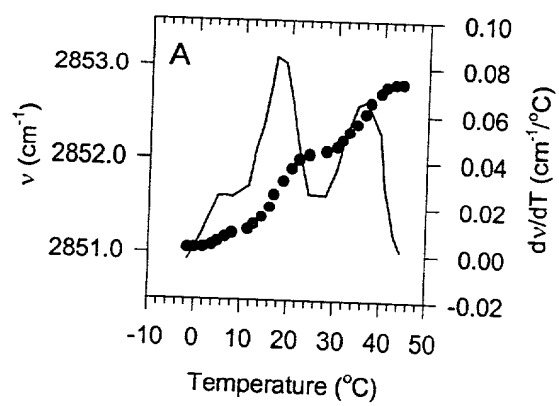


Fig. 32

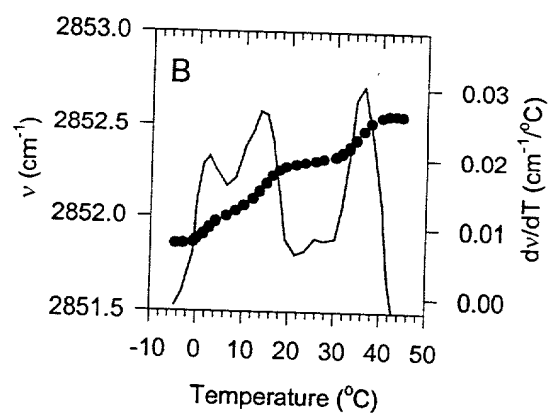


Fig. 33

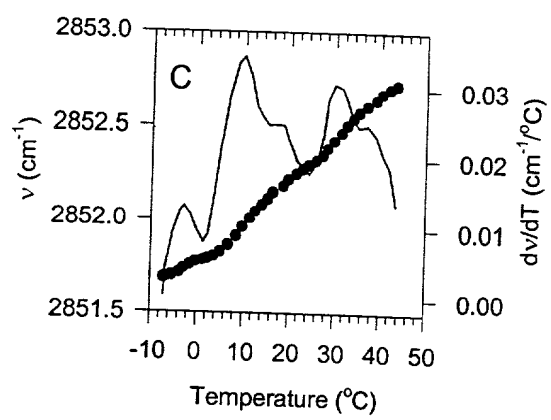


Fig. 34

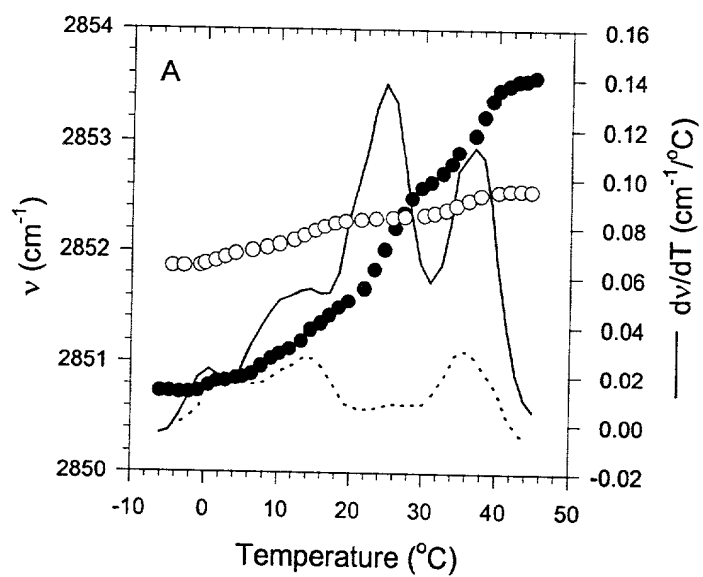


Fig. 35

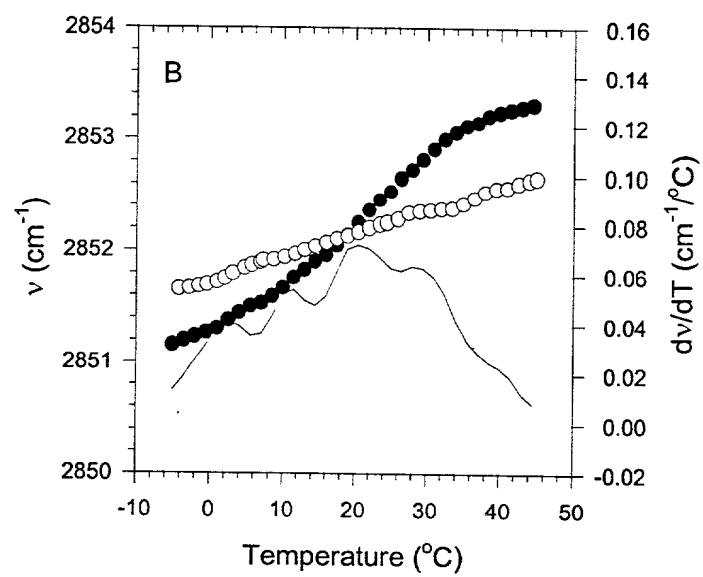


Fig. 36

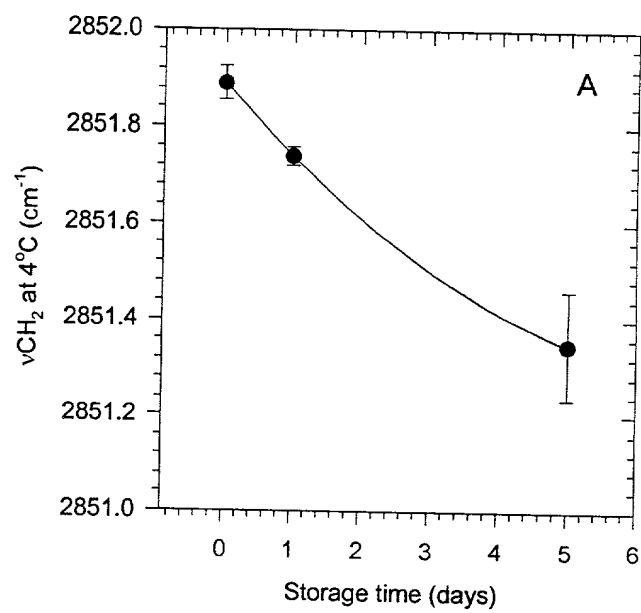


Fig. 37

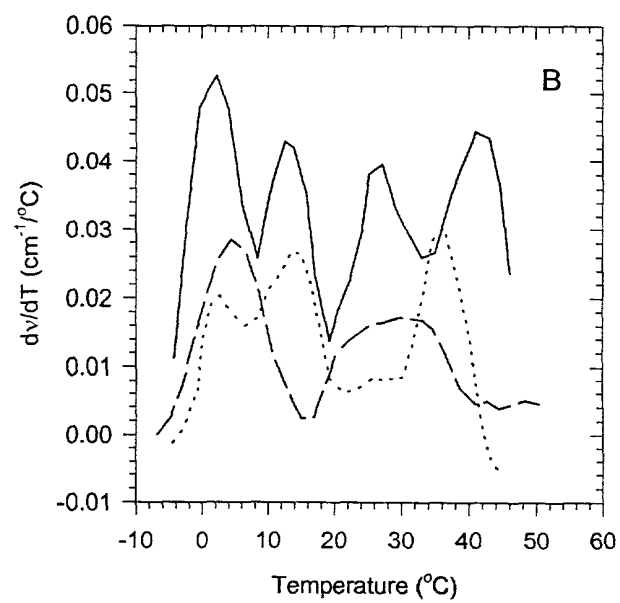


Fig. 38



Fig. 39